Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 14 Apr 2022 until 23:59 on Friday 15 Apr 2022

Forecast Issued on Thursday 14 Apr 2022 at 00:47

Confidence: High for general conditions, but only moderate for the extent of cloud on lower hills throughout the period. Some uncertainty regarding timing of rain Sunday/Monday.

Headline for Thursday 14 Apr 2022: Dry fine and warm, with just the small risk of some early low cloud.

Mountain weather hazards on Thursday 14 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
<05%	<05%	10%	10%	10%	10%

Forecast for Thursday 14 Apr 2022

Weather: Largely clear to start with just the risk of some isolated patches of fog or low cloud on the lower slopes, particularly in the west of the range. These clearing quickly through the morning where they occur as fair weather cloud bubbles up to give plenty of hazy sunshine and some warm temperatures into the afternoon with conditions staying dry throughout.

Chance of cloud-free hill tops above 600m: 60% becoming 90-100% by late morning.

Low cloud and visibility: Patchy cloud below roughly 300m possible during the early morning, most likely in the west. This clearing by late morning where it occur to allow good views at all levels.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 14 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	6/9 SW	7/11 SW	8/12 SW	6/9 SW	7/9 S	7/10 S
300	2/4 SE	5/8 SW	6/10 SW	7/12 SW	5/8 SW	5/7 S	4/6 S
Valley	2/4 E	3/6 SW	5/9 SW	6/11 SW	3/8 SW	3/6 SE	3/6 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	9/7	10/9	11/10	11/9	9/7	8/6
300	8/7	10/9	13/12	14/12	13/12	11/10	10/9
Valley	7/6	10/10	14/13	15/14	14/14	11/10	10/9
Freezing Level*	1700m	1700m	1700m	1700m	1700m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to High UV levels likely during the day despite higher cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 14 Apr 2022	0mm	0mm	0mm

Forecast for Friday 15 Apr 2022

Weather: Any overnight low cloud or valley fog once again lifting to give some warm sunny spells. The odd shower possible during the afternoon and evening.

Maximum wind: 15-20mph

Chance of cloud-free hill tops above 600m: 70% becoming 90% into the afternoon.

Low cloud and visibility: Early low cloud possible above around 200m, with some locally poor visibilities in association but lifting by the afternoon to give generally good visibility, though reducing very locally to poor in any heavy showers.

Temperature: **Valleys:** Plus 8 Celsius, becoming Plus 15 Celsius into the afternoon.
At 600m: Plus 5 Celsius, becoming Plus 12 Celsius into the afternoon.
Freezing level: Above summits.

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